BEA9-2000-0013-US1



Attorney Docket No.: 1128-204

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

McKenney et al.

**SERIAL NO.:** 

09/753,062

Group Art Unit:

Unknown

FILING DATE:

December 28, 2000

Examiner:

Unknown

FOR:

**Quad Aware Locking** 

**Primitive** 

## INFORMATION DISCLOSURE STATEMENT PURSUANT TO 37 C.F.R. §§1.56, 1.97 AND 1.98

**Assistant Commissioner for Patents Box: PATENT APPLICATION** Washington, D.C. 20231

RECEIVED

JUN 2 8 2001

**Technology Center 2100** 

Sir:

Enclosed herewith is an Information Disclosure Statement pursuant to 37 C.F.R. §1.56 in connection with the above-identified application, which statement is being filed before the first Office Action on the merits or three (3) months from the filing date of this application, whichever occurs last. Consistent with Applicant's obligations pursuant to 37 C.F.R. §§ 1.97 and 1.98, no separate requirements are needed and no additional fee is required.

The following documents (copies enclosed) have come to the attention of the Applicant and have been indicated on PTO Form 1449 (one sheet):

> Magnusson et al., "Efficient Software Synchronization on Large Cache 1. Coherent Multiprocessors", Swedish Institute of Computer Science T94:07, February 18, 1994;

- Wisniewski et al., "Scalable Spin Locks for Multiprogrammed Systems",
  Eighth IEEE International Parallel Processing Symposium, 1994;
- Craig, "Building FIFO and Priority-Queuing Spin Locks from Atomic Swap", Department of Computer Science and Engineering, FR-35, University of Washington, February 1, 1993;
- Lim et al., Transactions on Computer Systems "Waiting Algorithms for Synchronization in Large-Scale Multiprocessors", pp. 253-294, August 1993; and
- Mellor-Crummey, "Algorithms for Scalable Synchronization on Shared-Memory Multiprocessors", ACM Transactions on Computer Systems, Vol. 9, No. 1, pp. 21-65, February 1991.

The Examiner is respectfully requested to consider the foregoing documents and to acknowledge such consideration in the next Office Action.

Respectfully submitted,

Bv:

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